



a. Solicitation is amended to add a new requirement for a dedicated refueler/defueler truck and driver in support of Test Wing Atlantic, AH-1 helicopter. The truck and driver will be available Monday through Friday from 0700 to 1530 hours and three Saturday's per month from 0700 to 1530 hours. Effective date of this requirement is October 1, 2001 through April 30, 2003.

(9) **LINE ITEM 0009**

Designated truck and driver for the Test Wing Atlantic, AH-1 helicopter. The offered price per month is \$\_\_\_\_\_.

b. This amendment also removes and replaces the following pages: Remove pages 5, 8, and 41 of the PWS dated 2/28/01 and replace with the new pages 5, 8, and 41 dated 4/2/01 (attachment 1).

**Section C-19. Personnel Qualifications, Page 5.** is amended to show the requirement that all driver/operators possess a Commercial Drivers License (CDL) and appropriate hazardous materials certifications.

**Section C-1.11, Additional Personnel Requirements, Page 8:** The duty description for Cryogenic Supervisor/Operator, a required specialty at NAS Pax River, has been added.

**Section C-3.2.4.2.1, Cargo Tank(s), Page 41:** Verbiage has been added to show that the used oil truck be a "dual product" unit capable of collecting hydrocarbon and synthetic oils.

- (10) The Contractor will provide a truck driver/operator for one to thirty (1 to 30) days a month for special projects at NAVAL SURFACE WEAPONS CENTER DAHLGREN VIRGINIA. This manning is in addition to the 4/1 Monday to Friday minimum manning levels
- (11) All refueling trucks and day tanks shall be inspected, re-circulated, sampled, stripped as applicable no later than 0800 daily.

**Figure 2: Minimum Manning Levels for Aircraft Services.**

TIME	MONDAY-FRIDAY	SATURDAY	SUNDAY	HOLIDAYS
0000-0500	1	1	1	1
0500-0700	2	1	1	1
0700-1800	4/1	2	2	2
1800-2100	4	2	2	2
2100-2300	3	2	2	2
2300-2400	1	1	1	1

**Note**

**The minimum manning levels specified above does not relieve the contractor of the requirement to staff to ensure that all services and workloads specified in this PWS are accomplished within the time frames specified.**

### C-1.9 Personnel Qualifications

The Contractor shall ensure that personnel assigned to all tasks have the requisite knowledge and skills to meet minimum performance standards and comply with all applicable Federal and state laws, regulations, and code. All employees shall be able to read and understand English (be literate) to the extent they can read and understand regulations, detailed written orders, operating procedures, and training instructions and materials. Employees shall be capable of writing in English and compose reports that convey complete thoughts and information. **All driver/operators shall possess a Commercial Drivers License (CDL) with the appropriate hazardous materials certification applicable to the State of Maryland.**

### C-1.10 Essential Personnel

As outlined in Section L, Clause L2.31, a resume shall be submitted for essential personnel, the Corporate Executive Officer, the Site Manager, and the Assistant Site Manager (full time or collateral duty).

**Corporate Executive Officer:** To assure continuity between the contracted location/activity and corporate office, the Contractor shall employ an executive who, for the duration of the contract, can make decisions concerning this contract. He/she shall have a complete understanding of the terms and conditions of this contract and shall be experienced in the operation and maintenance of fixed and mobile fuel systems to the extent outlined herein.

**Site Manager:** The Manager shall, during the life of this contract, have the immediate authority to commit corporate resources and manpower to meet the requirements of this contract. This individual must have a complete understanding of the terms and conditions of this contract and experience in the operations and maintenance of a fuel storage facility and aircraft refueling operations. This individual must have at least four years experience in fuel POL facility and aircraft refueling operations, two of which were in a supervisory capacity. This experience must include: quality assurance; inventory management; and receiving and issuing bulk fuels by tank truck, aircraft refueling trucks, direct refueling stations, pipeline, and water borne transport. The Manager shall document and demonstrate comprehensive experience and knowledge of all major fuel distribution systems (FDS), with the knowledge and familiarity extending to The Manager shall document and demonstrate comprehensive experience and knowledge of applicable fuel characteristics and their proper handling procedures as specified by the mandatory Government regulations listed in Appendix A. The Manager must possess detailed knowledge of systems and equipment normally found on a fuel POL facility. This individual must be familiar with pipe fitting, welding techniques used in fuel handling operations and their related tools and equipment. The Manager must be experienced in operations and maintenance scheduling including cyclic preventative maintenance, grounds maintenance, fuel transfers, and personnel training.

The FDS operators must assist in the training of personnel in his/her area of expertise. Hazardous waste handlers shall be "certified" as required by Federal, State or local laws as applicable. Provide fully trained personnel to perform aircraft refueling by mobile refuelers and ground fuels issues by ground products service truck. Personnel performing these duties shall be required to pass a Government competency certification test prior to operation of mobile refuelers. Government re-certification of contractor personnel will be performed annually or as required by the COR. They must be familiar with applicable safety regulations for both the airfield and those covering the refueling of aircraft. These individuals must have demonstrated the ability to properly perform daily, weekly and monthly maintenance checks as required by NAVAIR 00-80T-109 for aircraft refueling equipment. Operators must be able to understand and communicate orally in English.

**Cryogenics Systems Supervisor/Operator:** Cryogenic system supervisors and operators shall be fully knowledgeable of cryogenic products and systems as outlined in the most current version of OPNAVINST 4790.2 and references cited therein. Cryogenic system operators shall have a minimum of two (2) years of documented experience in the receipt, storage, and issue of cryogenic products (LOX/LN2), inspection and operator maintenance of cryogenics tanks, portable servicing carts, liquid to gas converter systems and/or those systems applicable to NAS Alpha. Operators shall be thoroughly familiar with Aviation Breathing Oxygen (ABO), tools, regulations, directives, quality requirements, and safety procedures. Cryogenic system supervisory personnel shall have a minimum of three (3) years of documented experience and shall have supervised a cryogenics facility and personnel for at least one (1) year within the past five (5) years.

Contract personnel that are assigned to operate ABO analyzing equipment shall be fully qualified as outlined in NAVAIR A6-332AO-GYD-000, Laboratory and Field Guide, Aviation Breathing Oxygen (ABO) Surveillance Program Laboratory Manual and Field Guide, Section IV.

#### **C-1.12 Reserve Training**

The Government reserves the right to enter and occupy contracted Government facilities and to use systems and equipment to conduct Naval Reserve Training. Full cooperation in the joint use of facilities and systems is expected; however, the Contractor is not obligated to relinquish control of facilities required to fulfill its contractual commitments, provide training services, or provide access to contractor equipment for such training evolutions. To the extent possible, the Government will provide advanced notification of reserve training schedules to the Contractor.

#### **C-1.13 Notification of Correspondence and Visits**

The Contractor shall immediately notify the COR of a visit or a notice to visit by any federal, state, or local officials or agencies, and provide copies of all correspondence resulting from such visits.

### C-3.2.3.2.15 Fire Extinguishers

See [Section C-3.2.2.20](#).

### C-3.2.3.2.16 Fenders and Mudguards

See [Section C-3.2.2.21](#).

### C-3.2.3.2.17 Painting and Marking

See [Section C-3.2.2.23](#) and sub-sections thereto; however, smaller stencils, 4 inch on 6 inch versus 6 inch on 8 inch stencils, may be used to mark smaller ground fuel trucks.

## C-3.2.4 Used Oil (Fuel) Truck(s)

Contractor provided used oil (fuel) truck(s) (fuel servicing trucks configured to defuel/take on used oil products generally not returnable to stock) shall meet the following specifications.

### C-3.2.4.1 Prime Mover (Truck Chassis)

Except as modified below, [Section C-3.2.1](#) and sub-sections thereto apply.

#### C-3.2.4.1.1 Tires.

Standard commercial tires may be mounted on used oil trucks.

#### C-3.2.4.1.2 Painting and Marking

See [Section C-3.2.1.8](#) and the sub-sections thereto.

### C-3.2.4.2 Tank and Components

Used oil truck tanks can be of steel construction

#### C-3.2.4.2.1 Cargo Tank(s)

See [Section C-3.2.2.1](#) and sub-sections thereto. Baffle openings (top vent/bottom flow) may be sized to 100 GPM. The cargo tank provided shall be a dual product tank and pumping systems having a **minimum capacity of 2,000 gallons** (1000 Hydrocarbon Oils/1000 Synthetic Oils) plus the appropriate expansion space.

EQUIPMENT <sup>(1)</sup>	MINIMUM CAPACITY (Gallons)	MINIMUM NUMBER OF UNITS
Waste Oil Truck <sup>(2)</sup>	2000	1

(1) Waste oil trucks shall be licensed in the State of Maryland for off station, over the road use.

(2) The waste oil truck shall be capable of defueling (developing a minimum of a 15-foot suction lift) and pumping a variety of fluids with a viscosity ranging from 8 to 300 SSU, i.e., water, hydraulic fluids, aviation fuels, solvents, distillates, and residual oils.

#### C-3.2.4.2.2 Tank Venting

See [Section C-3.2.2.2](#); however, venting capacity may be reduced to the equivalent of 100 GPM.